IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended): A method for reducing the residual image effect of a liquid crystal display after turned off, comprising ~~the steps of~~:

transmitting an image signal to the liquid crystal display by ~~means of~~ a timing controller after turning off a backlight of the liquid crystal display;

transmitting a control signal to the liquid crystal display by ~~means of~~ the timing controller after turning off an image data transmission; and

turning on a plurality of thin film transistors on the liquid crystal display after turning off the image data transmission <u>and before turning off the power of the liquid crystal display</u> to discharge residual charges.

2. (Cancelled).

3. (Currently Amended): The method of claim 1, wherein the ~~step of~~ transmitting <u>of</u> an image signal is performed before turning off the image data transmission.

4. (Cancelled).

5. (Original): The method of claim 1, wherein the image signal comprises a white image signal.

6. (Original): The method of claim 1, wherein the image signal comprises a black

image signal.

7. (Original): The method of claim 1, wherein the liquid crystal display further comprises a source driver and a gate driver.

8. (Original): The method of claim 7, wherein the gate driver is used to turn on the thin film transistors.

9. (Currently Amended): A method for reducing residual image effect applied to a liquid crystal display, comprising ~~the steps of~~:

turning off a backlight of the liquid crystal display;

transmitting an image signal to the liquid crystal display by ~~means of~~ a timing controller;

turning off an image data transmission;

transmitting a control signal to the liquid crystal display by ~~means of~~ the timing controller;

turning on a plurality of thin film transistors on the liquid crystal display after turning off the image data transmission to discharge residual charges; and

turning off a power to the liquid crystal display <u>after turning on the thin film transistors</u>.

10. (Original): The method of claim 9, wherein the image signal comprises a white image signal.

11. (Original): The method of claim 9, wherein the image signal comprises a black

image signal.

12. (Original): The method of claim 9, wherein the liquid crystal display further comprises a source driver and a gate driver.

13. (Original): The method of claim 12, wherein the gate driver is used to turn on the thin film transistors on the liquid crystal display.

14. (Currently Amended): A system for reducing the residual image effect of a liquid crystal display after turned off, comprising:

a timing controller ~~for transmitting~~ configured to transmit an image signal and a control signal;

a source driver electrically coupled with the timing controller, wherein the source driver further has a plurality of source lines;

a gate driver electrically coupled with the timing controller; and

a plurality of thin film transistors electrically coupled to the source driver and the gate driver,

wherein the timing controller transmits the image signal to the source driver in a ~~first~~ time period causing a voltage of the thin film transistors to be substantially close to a voltage of a common voltage generator, and the timing controller transmits the control signal to the gate driver to turn on the thin film transistors after turning off an image data transmission and before turning off the power of the liquid crystal display such that residual charges are discharged via the source lines.

15. (Currently Amended): The system of claim 14, wherein the ~~first~~ time period

begins when a backlight of the liquid crystal display is turned off and ends when the image

data transmission is turned off.

16. (Cancelled)

17. (Original): The system of claim 14, wherein the image signal comprises a black

image signal.

18. (Original): The system of claim 14, wherein the image signal comprises a white

image signal.